Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 08 Mar 2022 until 23:59 on Wednesday 09 Mar 2022

Forecast Issued on Tuesday 08 Mar 2022 at 00:10

Confidence: High for significantly more unsettled than off late, but lowering confidence for the detail of worst of the conditions.

Headline for Tuesday 08 Mar 2022: Dry, bright but cold start. Lifting freezing level, summit gales and occasional rain later.

Mountain weather hazards on Tuesday 08 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Cloudy	Light rain	Light rain
Precipitation probability					
10%	00%	00%	10%	40%	40%

Forecast for Tuesday 08 Mar 2022

Weather: A fine, dry morning with prolonged periods of spring sunshine, but feeling cold with very low freezing levels and strong summit winds. Cloud gradually thickening from the west during the afternoon, with some mainly light rain for the evening.

Chance of cloud-free hill tops above 600m: Near 100% at first becoming 60% during the evening.

Low cloud and visibility: Good or very good, becoming moderate or poor in later rain, very poor in cloud with bases sporadically lowering 600m in later rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 08 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/37 SE	28/37 SE	28/37 SE	28/37 SE	27/37 S	24/34 S	20/29 S
300	22/33 SE	23/32 SE	24/33 SE	22/32 SE	22/32 S	19/29 S	14/24 S
Valley	9/22 E	13/28 SE	18/33 SE	17/33 SE	16/33 SE	13/28 S	9/23 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-3/-12	-1/-9	2/-6	4/-2	4/-2	4/-2	4/-2
300	-1/-8	1/-6	5/-1	7/3	7/2	6/2	6/2
Valley	-1/-5	2/-3	6/2	8/5	7/4	7/3	6/3
Freezing Level*	00m	200m	600m	1100m	1300m	1200m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Marked wind chill at height through to late morning. Gales across most exposed ridges and summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 08 Mar 2022	N/A	N/A	N/A

Forecast for Wednesday 09 Mar 2022

Weather: Mainly dry for much of the day with some brighter spells breaking through the quite extensive veil of higher cloud. Cloud thickening to bring occasional rain for the late evening.

Maximum wind: South or southeast mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 80% at first becoming 40% from early evening.

Low cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in cloud with bases infrequently lowering 600m for much of the day, occasionally so in later rain.

Temperature: **Valleys:** Zero Celsius increasing plus 13 Celsius during the afternoon
At 600m: Plus 3 Celsius increasing 6 Celsius
Freezing level: 1000m rising 1500m

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